



Environmentally Preferable Procurement in Maine

Promoting Safer
Chemicals in
Consumer Products



EPP in Maine

Green Purchasing has been part of our culture for many years. We purchase...

- EnergyStar® rated equipment & appliances
- Recycled Paper, Plastic Bags, Glass Beads for Highway Paint, Toner Cartridges
- Retread tires

In 2004, we implemented an **Environmentally Preferable Procurement Policy**, making a commitment “to purchase products and contract for services that have a reduced negative impact on human health and the natural environment in comparison to other products and services that serve similar purposes.”

In that spirit, I'll share with you a few of the things we're working on now...





LEED Standards: Existing Buildings

LEED is a program of the US Green Buildings Council



LEED-EB provides a set of voluntary procurement standards for the sustainable operation and maintenance of Existing Buildings

We are adopting LEED standards for procurement of Materials and Resources







“Green” Lamps & Ballasts

- Request for Quotations under development
 - Incorporates “LEED” standards for operation/maintenance of existing buildings
 - Reduced mercury in light bulbs
 - No more than 100 picograms of mercury per lumen hour
 - Additional consideration if 80 picograms of mercury per lumen hour or less
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EPEAT

The Electronic Product Environmental Assessment Tool

- Defines specific environmental attributes for computer systems
 - Provides a searchable database of EPEAT-registered products
 - Establishes an evaluation and verification system to assure that product meets the standard
 - Offers a three-tier rating system
 - Bronze, Silver and Gold
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“Green” PCs and Peripherals

- Working group developing RFP
 - Group includes OIT, Purchases, and several other state departments
 - Will adopt at least EPEAT Bronze standard
 - Evaluation will allow cost/benefit analysis of silver and gold standards as well
 - “Best value” selection will balance price, performance, availability and safety
 - Contract anticipated: Feb. 2007
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DOE Laptop Program

- Current contract deals with hazardous chemicals on disposal
 - Requires that printed circuit boards, nickel cadmium batteries and mercury-containing lamps be kept out of solid waste and wastewater
 - Purchases will work with DOE to incorporate EPEAT standards in future solicitations for these devices
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“Green” Janitorial Products

- Inter-agency process, described in last presentation, developed an RFP containing:
 - Mandatory (pass/fail) requirements
 - Bidders not meeting mandatory requirements will be eliminated from consideration
 - Non-mandatory Product Ranking Specifications
 - Product and container chemistry
 - Biodegradability, Mixing/Application Methods, Recyclability, Application Compatibility
 - Product toxicity
 - Aquatic toxicity (for fish), Skin Irritation Index, Eye irritation, Dyes and Added Fragrances
 - Product Parameters
 - Delivery time, Substitutions, MSDS and Other Attributes
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Lead-free Wheel Weights

- Central Fleet (DAFS), DOT and Public Safety
 - All are in the process of transitioning to lead-free wheel weights as tires are replaced or rebalanced
 - Lead-free weights work well on a majority of tires
 - Exception: some wheels have a wide lip that prevents clip from holding
 - Stick-on weight required; research is being done to purchase the least toxic material in the Stick-on/Tape wheel weights for special style rims
 - Disposing of used lead weights through Surplus Property to an EPA-certified recycler
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Uniforms and Clothing

- All uniforms and clothing purchased or rented for state agencies by the Division of Purchases are washable in water
 - DAFS Payroll Systems Division and DEP are working together on a plan to include information on “green” alternatives to dry cleaning with uniform maintenance allowance checks
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Other “green” procurement

- Recycled and remanufactured toner cartridges
 - Paper and paper products that meet EPA standards for post-consumer content
 - Preference for meat and poultry that is raised without the use of non-therapeutic antibiotics
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A Continuing Commitment

- We are pleased to provide leadership in “Green” Procurement
 - Our policies and practices have visibility, and can impact the procurement decisions of others
 - “Green” is a key consideration in making procurement decisions, but it is not the only factor
 - We must balance price, performance, availability, and safety as well.
 - Thank you for the opportunity to speak to you today.
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